



Wyoming Crop Weather

Wyoming Field Office
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Week of June 24 – 30, 2013

AGRICULTURAL SUMMARY: Dry conditions and above normal temperatures covered the state.

High temperatures ranged from 82 degrees at Lake Yellowstone to 98 degrees at Riverton and Douglas. Low temperatures ranged from 32 degrees at Lake Yellowstone to 56 degrees in Cheyenne. Casper was the only location reporting above normal precipitation for the week.

Weather conditions allowed for 7 days of field work. Farm activities included baling hay and tending to livestock. Lincoln County reported hot conditions, with irrigation water supplies short in the Cokeville area. Uinta County reported dry conditions with hot, dry winds and high temperatures. Irrigation waters are being regulated and reservoirs are not filled to capacity. Livestock are being sold due to range and pasture grazing conditions. The lack of precipitation is the general concern in Uinta County. Carbon County reported decreasing topsoil and subsoil moisture due to winds with heat and no moisture. Sweetwater County reported record high temperatures with winds. Rangelands are drying out quickly, hay crops are not recovering from late frosts and high temperatures. Irrigation water is becoming short. Converse County reported dry, summer conditions persist.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	10	7	38	8
Short	40	37	45	20
Adequate	50	56	17	65
Surplus	0	0	0	7
As of 6/17				
Subsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	10	9	28	10
Short	52	43	52	22
Adequate	38	47	20	65
Surplus	0	1	0	3

FIELD CROP REPORT: Topsoil moisture continues to decline at 50 percent short to very short and 50 percent adequate. Hay harvesting is behind last year; alfalfa hay harvest is 53 percent complete, and other hay harvest is 12 percent complete.

CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	12	45	41
Oats	1	0	32	66	1
Spring Wheat	0	1	38	61	0
Winter Wheat	2	16	42	40	0
Corn	0	2	32	46	20
Dry Beans	0	0	13	71	16
Sugarbeets	0	1	27	57	15
Alfalfa Hay	0	4	32	55	9
Other Hay	0	9	45	41	5

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Jointed	96	90	96	85
Barley Boot	67	54	87	60
Barley Headed	47	37	68	38
Oats Jointed	74	46	84	75
Oats Boot	49	24	68	47
Oats Headed	10	-	38	25
Spring Wheat Jointed	89	47	97	79
Spring Wheat Boot	63	30	92	55
Spring Wheat Headed	4	-	63	24
Winter Wheat Boot	100	83	96	97
Winter Wheat Headed	98	81	94	91
Winter Wheat Trng Clr	35	19	72	32
Corn Tasseled	0	-	1	1
Corn Avg Height	18	12	15	15
Dry Beans Emerged	94	84	99	78
Dry Beans Bloom	3	-	27	9
Alfalfa 1st Cut	53	33	68	43
Other Hay Harvested	12	6	27	15

LIVESTOCK, PASTURE AND RANGE REPORT: Range and pasture condition was rated 39 percent poor to very poor, 35 percent fair, and 26 percent good to excellent. Stock water supplies were rated 40 percent short to very short and 60 percent adequate.

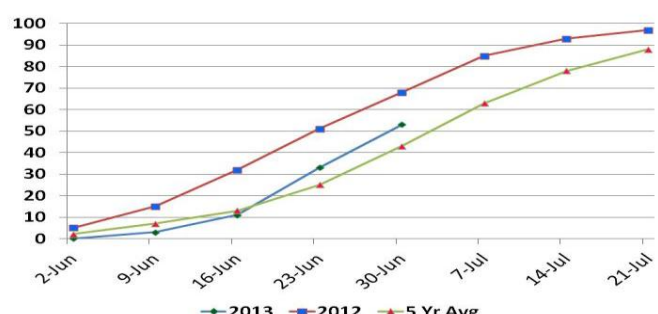
STOCK WATER SUPPLIES

	This Week	As of 6/17	Last Year	5-Yr Avg
Very Short	15	5	19	4
Short	25	20	32	11
Adequate	60	74	49	81
Surplus	0	1	0	4

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	12	9	36	7
Poor	27	27	34	8
Fair	35	31	24	19
Good	25	28	6	53
Excellent	1	5	0	13

Alfalfa First Cutting
June 30, 2013



WEATHER SUMMARY: Average temperatures ranged from 56 degrees at Lake Yellowstone to 77 degrees in Greybull. Temperatures were between 3 and 15 degrees above normal. Only three locations received more than a quarter-inch of rain; Lake Yellowstone received 0.44, Casper received 0.37 and Buford received 0.30.

Weather Data for the Week Ending June 16, 2013 ^{1/}

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	90	52	70	5	0.05	0.34	-0.29	5.13	-0.78
Dubois	89	35	63	6	0.04	0.25	-0.21	3.63	-1.31
Greybull	97	51	77	9	0	0.21	-0.21	2.82	-1.58
Jeffrey City	93	39	68	6	0	0.21	-0.21	6.05	-0.33
Lake Yellowstone	82	32	56	7	0.44	0.47	-0.03	9.92	-0.83
Lander	96	53	73	7	0	0.21	-0.21	8.07	0.17
Powell	90	47	70	5	0	0.28	-0.28	2.95	-0.9
Riverton	98	54	75	10	0	0.16	-0.16	3.47	-0.96
Worland	96	49	75	5	0	0.21	-0.21	2.85	-1.65
District 2									
Big Horn	87	49	69	5	0	0.39	-0.39	9.04	0.5
Buffalo-Johnson	87	53	71	5	0	0.43	-0.43	4.71	-3.03
Gillette	86	52	69	3	0.06	0.46	-0.4	9.58	-0.01
Mid-West	95	51	73	7	0	0.4	-0.4	6.16	-2.15
Newcastle	92	50	71	3	0.22	0.54	-0.32	10.41	2.04
Sheridan	90	48	69	3	0	0.49	-0.49	9.12	0.64
Sundance	86	50	68	3	0.11	0.66	-0.55	11.68	1.22
District 3									
Afton	91	39	62	5	0.08	0.3	-0.22	7.35	-2.12
Big Piney	93	39	65	7	0	0.16	-0.16	1.7	-1.92
Evanston	92	47	70	11	0	0.21	-0.21	2.04	-3.71
Jackson Hole	88	37	61	5	0.02	0.35	-0.33	3.68	-7.79
District 4									
Casper	96	45	72	6	0.37	0.28	0.09	6.48	-0.97
Laramie	90	45	68	8	0.14	0.32	-0.18	2.32	-3.37
Rawlins	94	41	69	5	0.01	0.21	-0.2	1.42	-3.79
Rock Springs	94	47	72	10	0	0.15	-0.15	0.79	-4.18
Shirley Basin	86	37	62	6	0	0.35	-0.35	3.7	-1.53
District 5									
Buford	93	49	71	15	0.3	0.42	-0.12	6.09	-1.51
Cheyenne	94	56	73	9	0	0.49	-0.49	4.76	-3.33
Chugwater	94	52	72	8	0	0.42	-0.42	6.07	-2.68
Douglas	98	49	74	7	0.06	0.31	-0.25	3.89	-3.25
Lance Creek	92	51	71	4	0	0.45	-0.45	6.33	-1.17
Old Fort Laramie	97	47	71	3	0	0.49	-0.49	5.07	-2.5
Torrington	95	54	75	6	0	0.43	-0.43	4.5	-3.22
Wheatland	95	52	74	6	0.07	0.42	-0.35	3.6	-3.47

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955